

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\  
 Data File : VX016989.D  
 Acq On : 26 Jun 2020 17:23  
 Operator : JC/SP  
 Sample : L3097-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 25BR-20200623

Quant Time: Jun 27 05:02:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062620W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 26 08:34:16 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 239421   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 433226   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 446876   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 234599   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 182345   | 50.43 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.86% |          |
| 35) Dibromofluoromethane    | 5.47  | 113  | 142883   | 49.94 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.88%  |          |
| 50) Toluene-d8              | 8.70  | 98   | 542990   | 51.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.54% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 229833   | 56.67 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.34% |          |

| Target Compounds              | R.T. | QIon | Response | Conc     | Units  | Qvalue |
|-------------------------------|------|------|----------|----------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 52988    | 23.222   | ug/l   | 97     |
| 4) Vinyl Chloride             | 1.39 | 62   | 433186   | 144.189  | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101  | 4013     | 1.530    | ug/l   | 90     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 42521    | 16.023   | ug/l   | 94     |
| 16) Acetone                   | 2.42 | 43   | 10772    | 7.622    | ug/l   | 99     |
| 17) Carbon Disulfide          | 2.56 | 76   | 2289     | 0.272    | ug/l   | 99     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96   | 118097   | 39.387   | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 3.68 | 63   | 1138     | 0.209    | ug/l # | 80     |
| 27) cis-1,2-Dichloroethene    | 4.57 | 96   | 11502440 | 3471.589 | ug/l   | 87     |
| 29) Tetrahydrofuran           | 5.10 | 42   | 10790    | 7.620    | ug/l   | 98     |
| 44) Trichloroethene           | 7.21 | 130  | 18633494 | 5666.266 | ug/l   | 97     |
| 52) Toluene                   | 8.77 | 92   | 1726     | 0.227    | ug/l   | 88     |
| 64) Tetrachloroethene         | 9.32 | 164  | 2706     | 0.895    | ug/l   | 90     |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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